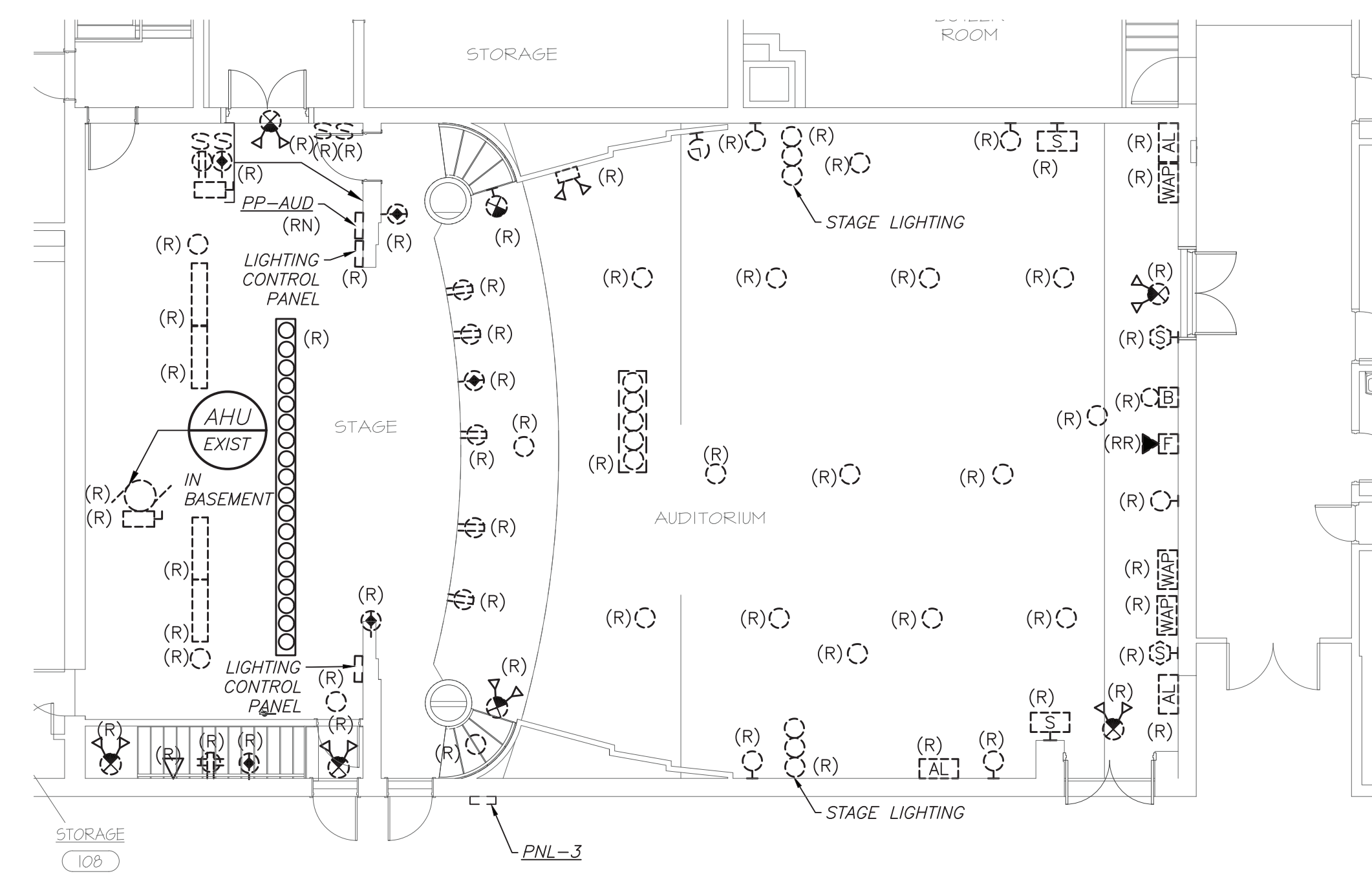


- ① EMERGENCY CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. PROVIDE 2#12+1#12G IN 3/4" CONDUIT TO NEAR BY EMERGENCY LIGHTING CIRCUIT.
- ② REFER TO LIGHTING CONTROL WIRING DIAGRAM ON DRAWING E-701 DETAIL B/E-701 AND SPECIFICATION FOR MORE INFORMATION.
- ③ COORDINATE LOCATION AND ELEVATION OF RECEPTACLE WITH AV CONSULTANT. BEFORE THE START OF ANY WORK.
- ④ JUNCTION BOX TO PROVIDE POWER FOR SPEAKER. COORDINATE EXACT LOCATION WITH AV CONSULTANT BEFORE THE START OF ANY WORK.
- ⑤ COORDINATE EXACT LOCATION OF THE PROJECTION SCREEN CONTROL SWITCH WITH THE AV CONSULTANT BEFORE THE START OF ANY WORK.
- ⑥ EXACT LOCATION OF FLOOR BOX SHALL COORDINATED WITH AV CONSULTANT BEFORE THE START

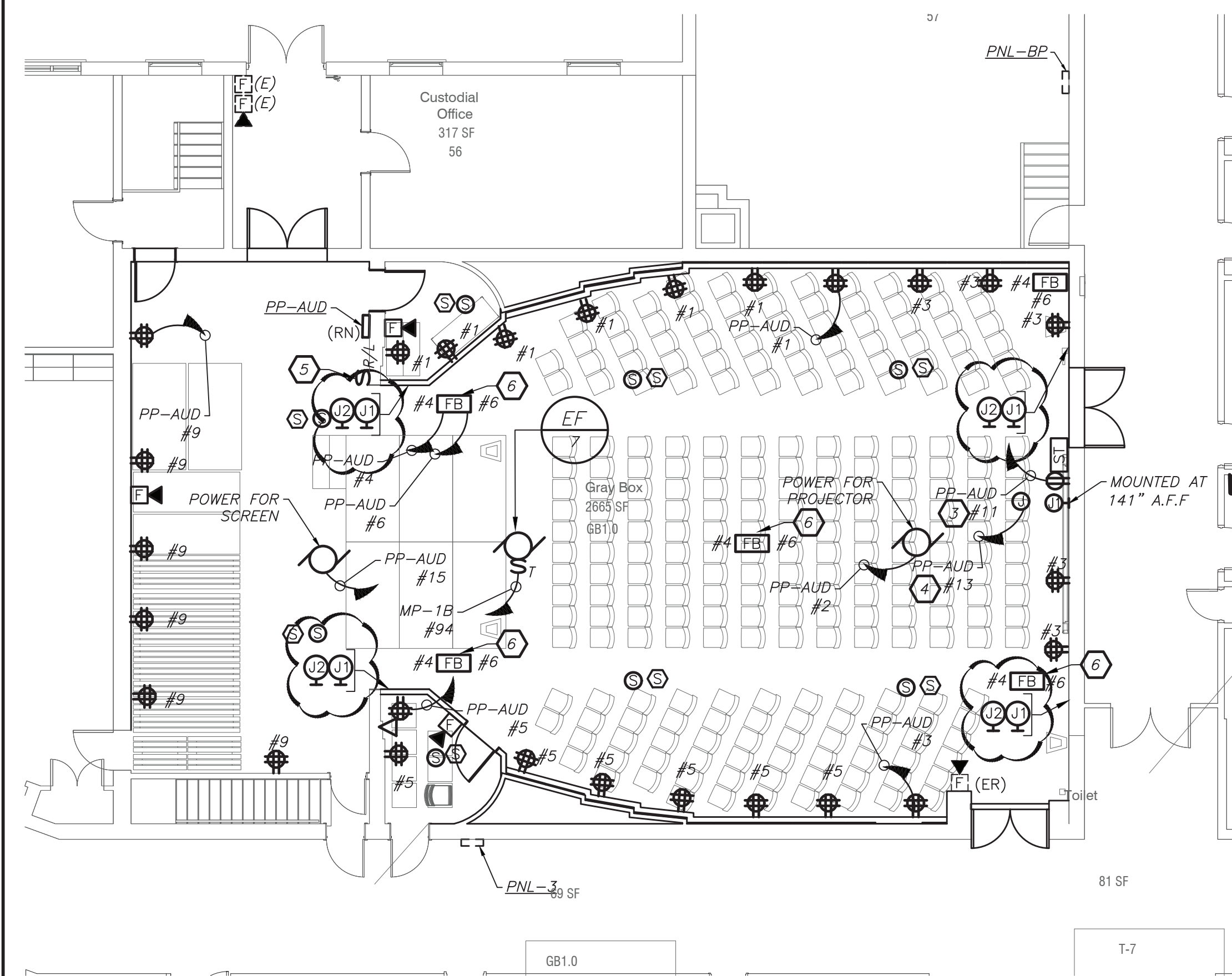
SPECIAL NOTE: THIS CONTRACTOR SHALL RECEIVE SIGN-OFF FROM AV CONSULTANT AND ARCHITECT BEFORE THE START OF ANYWORK OF THE EXCAUTION LOCATION OF ALL DEVICES, RECEPCTACLES, JUNCTION BOXES, FLOOR BOXES, ETC SHALL BE MOUNTED WITHIN GREY BOX. IF ELECTRICAL CONTRACTOR DOES NOT RECEIVE WRITTEN CONFIRMATION IT WILL BE HIS RESPONSIBILITY TO RELOCATE ALL ITEMS AT NO ADDITIONAL COST TO OWNER.

ZONE #	CIRCUIT #	AMP	LUMINAIRE		LOAD (VA)
			LOCATION	TYPE	
1	PP-AUD-4	20	AUD-HOUSE-MAIN	LED	168
2	PP-AUD-4	20	AUD-HOUSE-MAIN	LED-EMERGENCY-RELAY UL924	100
3	PP-AUD-6	20	AUD-HOUSE-MAIN	LED	110
4	PP-AUD-6	20	AUD-HOUSE-MAIN	LED-EMERGENCY-RELAY UL924	400
5	PP-AUD-6	20	AUD-HOUSE-MAIN	LED	360
6	PP-AUD-4	20	AUD-HOUSE-MAIN	LED	364
7	PP-AUD-6	20	AUD-HOUSE-MAIN	LED-EMERGENCY-RELAY UL924	180
8	PP-AUD-10	20	AUD-HOUSE-BALC.	LED	48
9	PP-AUD-10	20	AUD-HOUSE-BALC.	LED	96
10	PP-AUD-10	20	AUD-HOUSE-BALC.	LED	756
11	PP-AUD-10	20	AUD-HOUSE-BALC.	LED-EMERGENCY-RELAY UL924	468
12	PP-AUD-16	20	SPARE	SPARE	
TOTAL					3,050

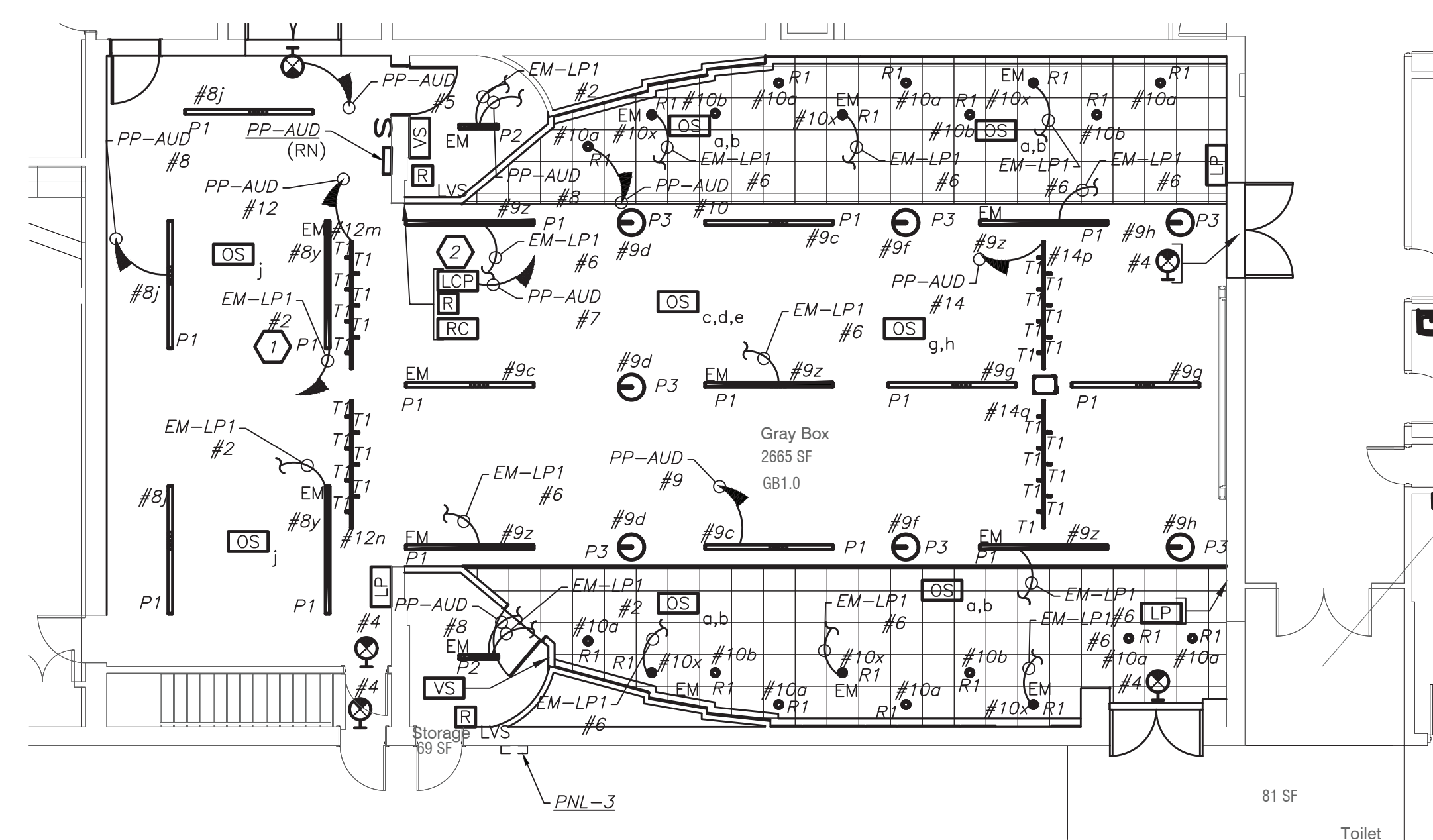
AUDITORIUM DIMMING 2 NO SCALE
SCHEDULE E-104



FIRST FLOOR PARTIAL PLAN
(REMOVALS) (PROJECT 1B)

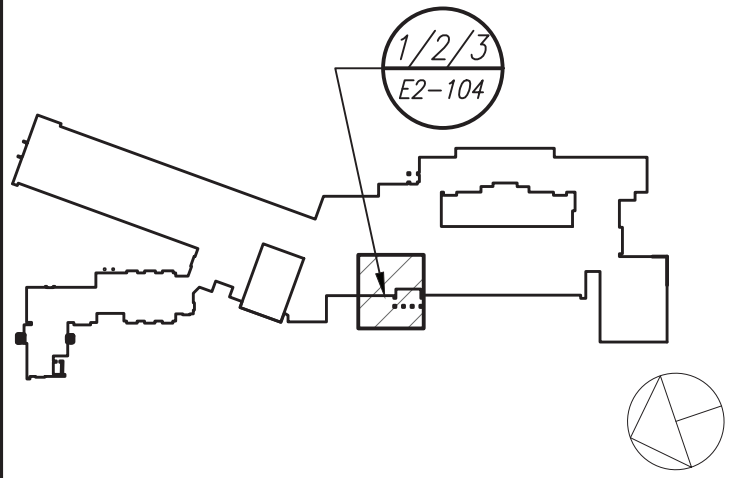


FIRST FLOOR PARTIAL PLAN
(NEW WORK) (PROJECT 1B)



FIRST FLOOR PARTIAL PLAN
(NEW WORK) (PROJECT 1B)

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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SED#: 6618-0001-0003-025

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Midland Elementary School

312 Midland Ave, Rye NY 10580

GREY BOX ELECTRICAL
REMOVALS, LIGHTING, POWER
AND FIRE ALARM PLAN

PROJECT 1B

SEAL & SIGNATURE	DATE:	12/18/19
	PROJECT No:	9200
	DRAWING BY:	BGA
	CHK BY:	BGA
	DWG No:	E2-104

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

EXTERIOR EMERGENCY LIGHTING CONTROL AND SEQUENCE OF OPERATION:

1. EXTERIOR BUILDING MOUNTED LIGHTS (TYPE Z) ARE CONTROLLED VIA BUILT-IN PHOTOCELL AND STEP-DIM MOTION SENSORS. IN BUILT BATTERY BACKUP SHALL OVERRIDE ALL SENSORS (PHOTOCELL AND OCCUPANCY SENSOR) IN THE EVENT OF EMERGENCY AT EGRESS DOORS AS SHOWN.
2. EXTERIOR BUILDING MOUNTED LIGHTS (TYPE Z1) ARE CONTROLLED VIA REMOTE PHOTOCELL AND STEP-DIM MOTION SENSORS. PROVIDE UL 924 EMERGENCY LIGHTING RELAY TO BYPASS ALL SENSORS (PHOTOCELL AND OCCUPANCY SENSOR) IN THE EVENT OF EMERGENCY AT EGRESS DOORS AS SHOWN.
3. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR SHALL CONTROL ONLY NORMAL/NON-EMERGENCY LIGHTING. THE LIGHTING FIXTURE DESIGNATED WITH EMERGENCY FEATURE SHALL BE CONTROLLED VIA WALL MOUNTED KEY SWITCH - UL 924 EMERGENCY LIGHTING RELAY (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

WORK NOTES:

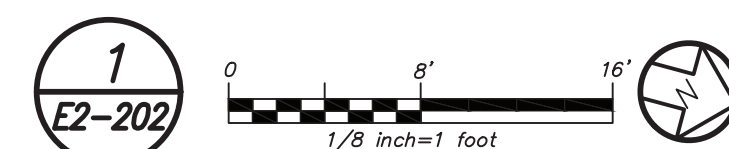
- 1 CIRCUIT NUMBERS ARE FOR CONTRACTOR GUIDANCE ONLY. WIRE LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
- 2 WIRE CORRIDOR LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK. FIXTURES SHALL BE CONTROLLED VIA LOCAL WALL SWITCHES.
- 3 WIRE EMERGENCY LIGHTING TO EMERGENCY LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
- 3 NOT USED
- 4 NOT USED
- 5 CIRCUIT EXTERIOR LIGHTING FIXTURE TYPE "Z" TO INTERIOR NORMAL LIGHTING CIRCUIT. FIXTURE SHALL BE CONTROLLED VIA INTEGRAL PHOTOCELL AND OCCUPANCY SENSOR. INCLUDE SELF CONTAINED BATTERY PACKS TO OVERRIDE ALL CONTROLS IN EVENT OF EMERGENCY.
- 6 PROVIDE NEW EXTERIOR EMERGENCY LIGHT FIXTURE "Z1" AND CONNECT TO NEW EMERGENCY AND NORMAL LIGHTING CIRCUIT CONNECTED TO LVS RELAY SEE NOTE 7. FIXTURE SHALL BE CONTROLLED VIA NEW REMOTE PHOTOCELL AND OCCUPANCY SENSOR. REFER TO DETAIL 8/E2-701 FOR WIRING DIAGRAM. UPON INTERRUPTION OF NORMAL POWER ENTIRE LIGHT CIRCUIT FOR EXTERIOR LIGHT FIXTURE SHALL ILLUMINATE REGARDLESS OF PHOTOCELL OR OCCUPANCY CONTROL POSITION OF OPERATION.
- 7 PROVIDE UL924 RELAY SIMILAR TO LVS MODEL EPC-1-D-F TO OVERRIDE REMOTE PHOTOCELL AND OCCUPANCY SENSOR FOR EXTERIOR MOUNTED LIGHTING FIXTURE "Z1". CONNECT TO EMERGENCY AND NORMAL CIRCUIT SERVING THE AREA AHEAD OF ANY LOCAL SWITCHING. REFER TO DETAIL 8/E2-701 FOR ADDITIONAL INFORMATION.
- 8 PROVIDE TORK 2001 SERIES PHOTOCELL SENSOR AND HUBBELL LIGHTTOWL #LO-IRWWRP-LWO DISABLE OCCUPANCY SENSOR. INCLUDE #VUPP POWER PACK MOUNTED ON THE BUILDING WALL TO OPERATE TYPE "Z1" EXTERIOR EMERGENCY LIGHTING FIXTURE.

GREY BOX DIMMING SCHEDULE--PROJECT 1A					
LIGHT DIMMER PANEL: LP					
ZONE #	CIRCUIT #	AMP	LOCATION	LUMINAIRE TYPE	LOAD (VA)
1	PP-AUD-10	20	GREY BOX-MAIN	LED	140
2	PP-AUD-10	20	GREY BOX-MAIN	LED	58
3	PP-AUD-10	20	GREY BOX-MAIN	LED-EMERGENCY-RELAY UL924	84
4	PP-AUD-9	20	GREY BOX-MAIN	LED-EMERGENCY-RELAY UL924	350
5	PP-AUD-9	20	GREY BOX-MAIN	LED	210
6	PP-AUD-9	20	GREY BOX-MAIN	LED	70
7	PP-AUD-9	20	GREY BOX-MAIN	LED	180
8	PP-AUD-9	20	GREY BOX-MAIN	LED	90
9	PP-AUD-9	20	GREY BOX-MAIN	LED	90
10	PP-AUD-5	20	SPARE	SPARE	0
11	PP-AUD-10	20	GREY BOX-STAGE	LED-EMERGENCY-RELAY UL924	140
12	PP-AUD-16	20	GREY BOX-MAIN	LED	128
12	PP-AUD-16	20	GREY BOX-MAIN	LED	128
12	PP-AUD-16	20	SPARE	SPARE	0
TOTAL					1,668

GREY BOX DIMMING SCHEDULE

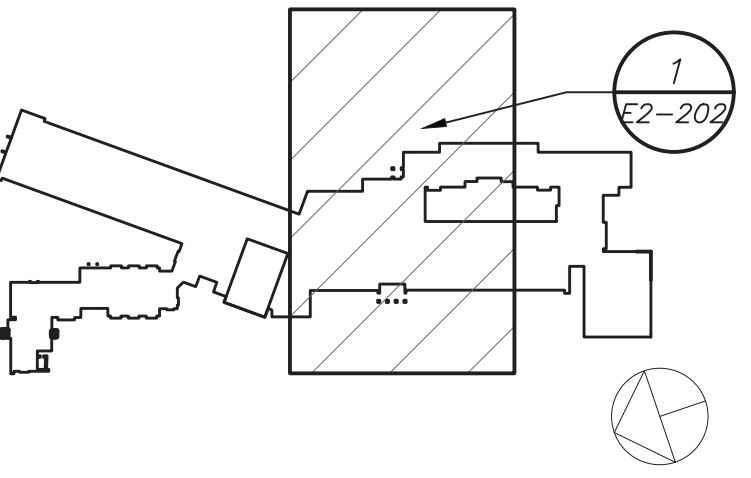


PARTIAL FIRST FLOOR PLAN
(NEW YORK) (PROJECT 1A,2)



BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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SED#: 6618-0001-0003-025

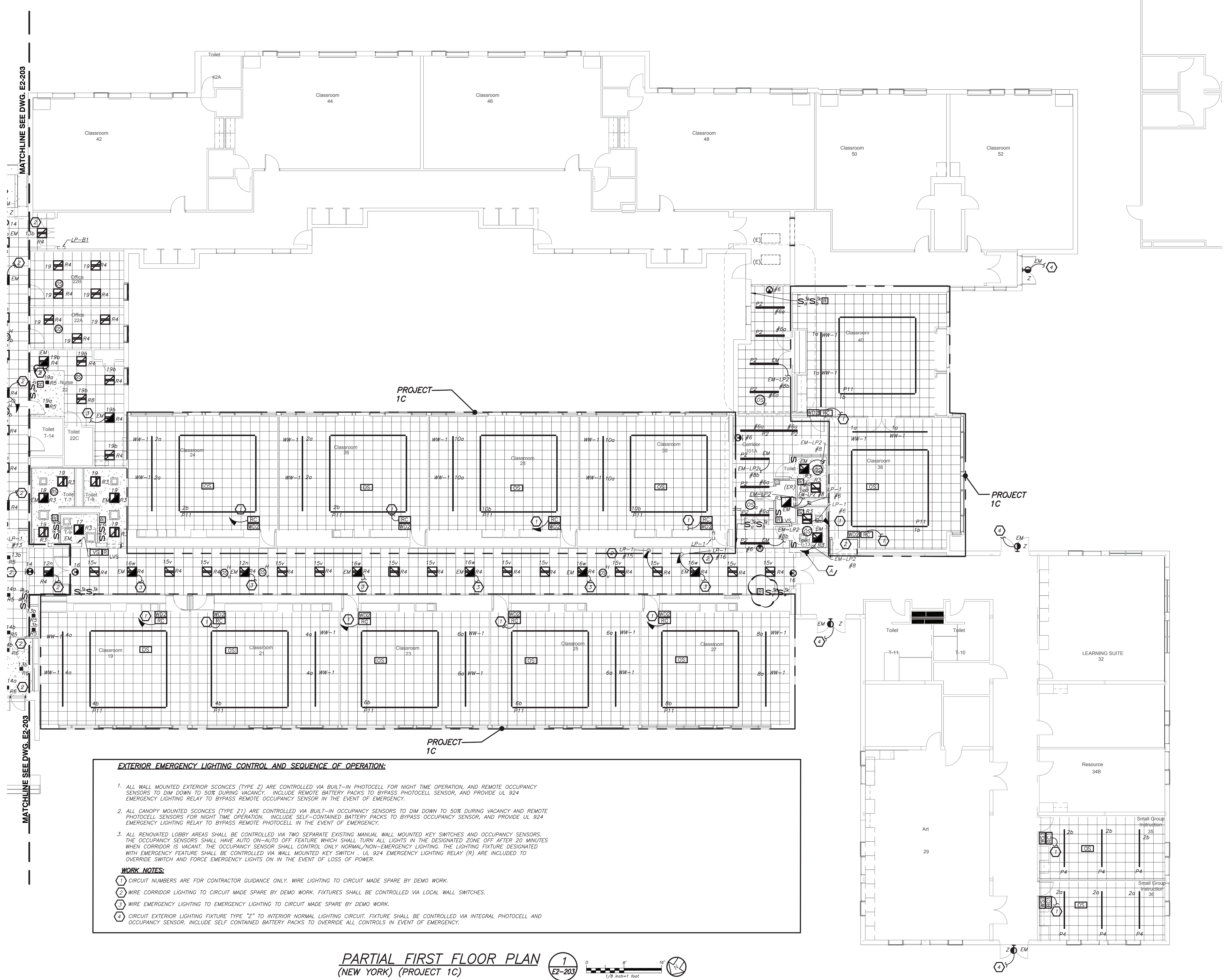
PROJECT
Rye City Schools
555 Theodore Fremd Ave, Suite B-101
Midland Elementary School

312 Midland Ave, Rye NY 10580

PARTIAL FIRST FLOOR
LIGHTING PLAN

PROJECT 1A,2

SEAL & SIGNATURE DATE: 12/18/19
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No: E2-202



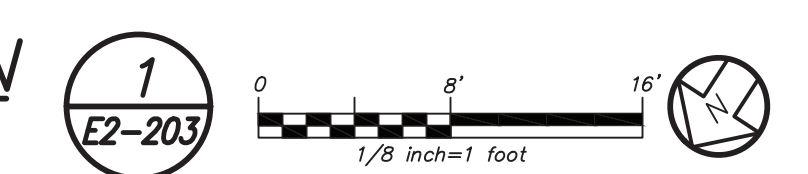
EXTERIOR EMERGENCY LIGHTING CONTROL AND SEQUENCE OF OPERATION:

1. ALL WALL MOUNTED EXTERIOR SCONCES (TYPE Z) ARE CONTROLLED VIA BUILT-IN PHOTOCELL FOR NIGHT TIME OPERATION, AND REMOTE OCCUPANCY SENSORS TO DIM DOWN TO 50% DURING VACANCY. INCLUDE REMOTE BATTERY PACKS TO BYPASS PHOTOCELL SENSOR, AND PROVIDE UL 924 EMERGENCY LIGHTING RELAY TO BYPASS REMOTE OCCUPANCY SENSOR IN THE EVENT OF EMERGENCY.
2. ALL CANOPY MOUNTED SCONCES (TYPE Z1) ARE CONTROLLED VIA BUILT-IN OCCUPANCY SENSORS TO DIM DOWN TO 50% DURING VACANCY AND REMOTE PHOTOCELL SENSORS FOR NIGHT TIME OPERATION. INCLUDE SELF-CONTAINED BATTERY PACKS TO BYPASS OCCUPANCY SENSOR, AND PROVIDE UL 924 EMERGENCY LIGHTING RELAY TO BYPASS REMOTE PHOTOCELL IN THE EVENT OF EMERGENCY.
3. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR SHALL CONTROL ONLY NORMAL/NON-EMERGENCY LIGHTING. THE LIGHTING FIXTURE DESIGNATED WITH EMERGENCY FEATURE SHALL BE CONTROLLED VIA WALL MOUNTED KEY SWITCH. UL 924 EMERGENCY LIGHTING RELAY (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

WORK NOTES:

1. CIRCUIT NUMBERS ARE FOR CONTRACTOR GUIDANCE ONLY. WIRE LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
2. WIRE CORRIDOR LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK. FIXTURES SHALL BE CONTROLLED VIA LOCAL WALL SWITCHES.
3. WIRE EMERGENCY LIGHTING TO EMERGENCY LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
4. CIRCUIT EXTERIOR LIGHTING FIXTURE TYPE "Z" TO INTERIOR NORMAL LIGHTING CIRCUIT. FIXTURE SHALL BE CONTROLLED VIA INTEGRAL PHOTOCELL AND OCCUPANCY SENSOR. INCLUDE SELF-CONTAINED BATTERY PACKS TO OVERRIDE ALL CONTROLS IN EVENT OF EMERGENCY.

PARTIAL FIRST FLOOR PLAN
(NEW YORK) (PROJECT 1C)



Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

1
E2-203

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401-861-3218

SED#: 6618-0001-0003-025

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Midland Elementary School

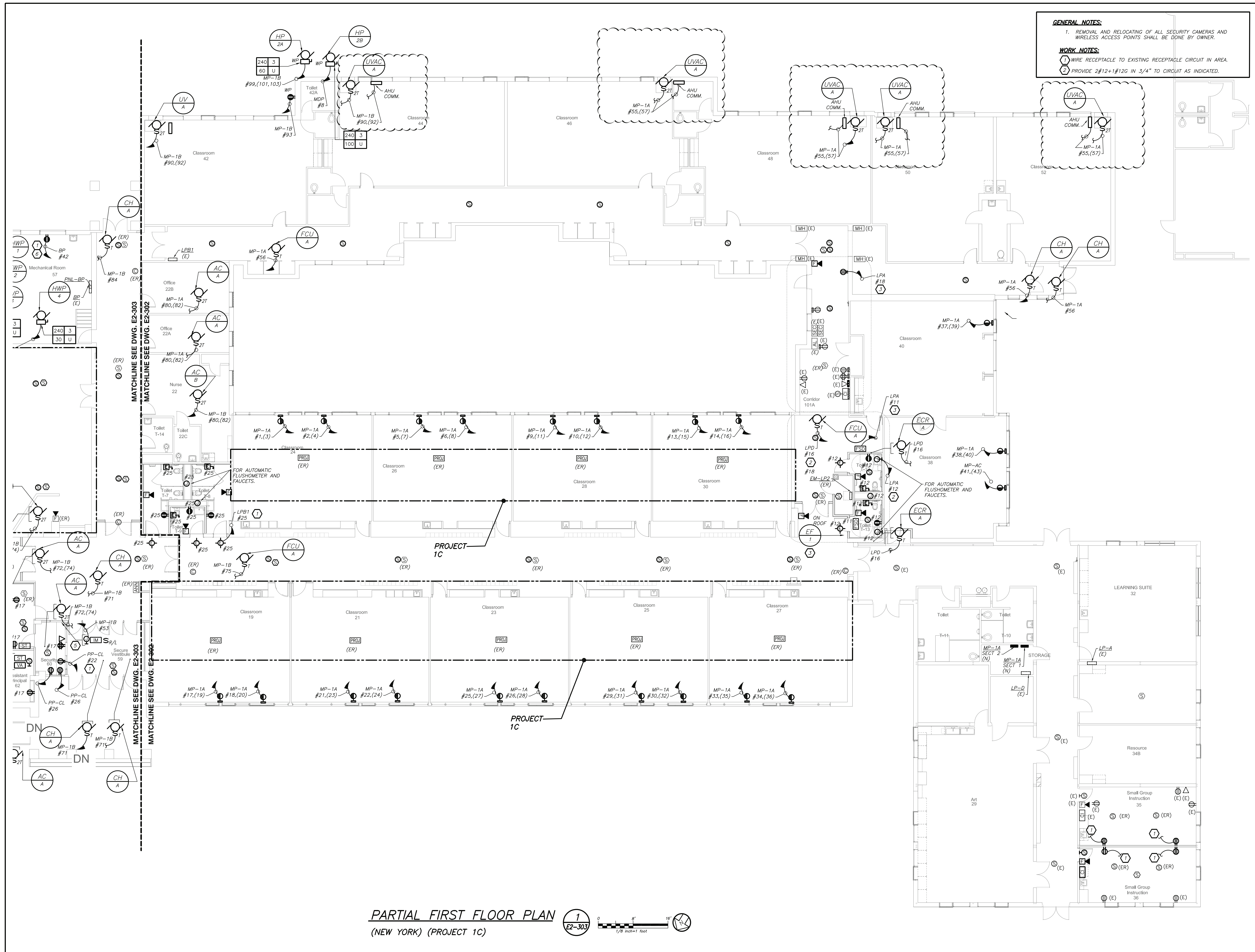
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PARTIAL FIRST FLOOR LIGHTING PLAN

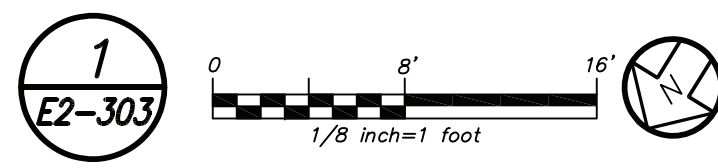
PROJECT 1C

SEAL & SIGNATURE	DATE:
	12/18/19
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No: E2-203

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

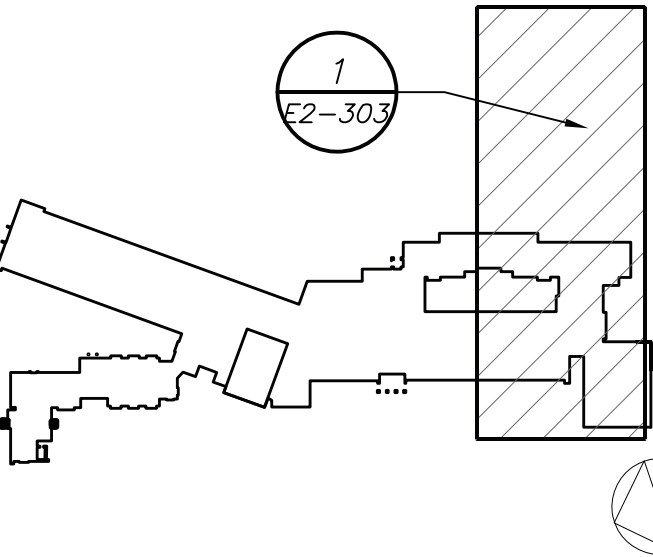


PARTIAL FIRST FLOOR PLAN
(NEW YORK) (PROJECT 1C)



- GENERAL NOTES:**
1. REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.
- WORK NOTES:**
1. WIRE RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT IN AREA.
 2. PROVIDE 2#12+1#12G IN 3/4" TO CIRCUIT AS INDICATED.

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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SED#: 6618-0001-0003-025

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Midland Elementary School

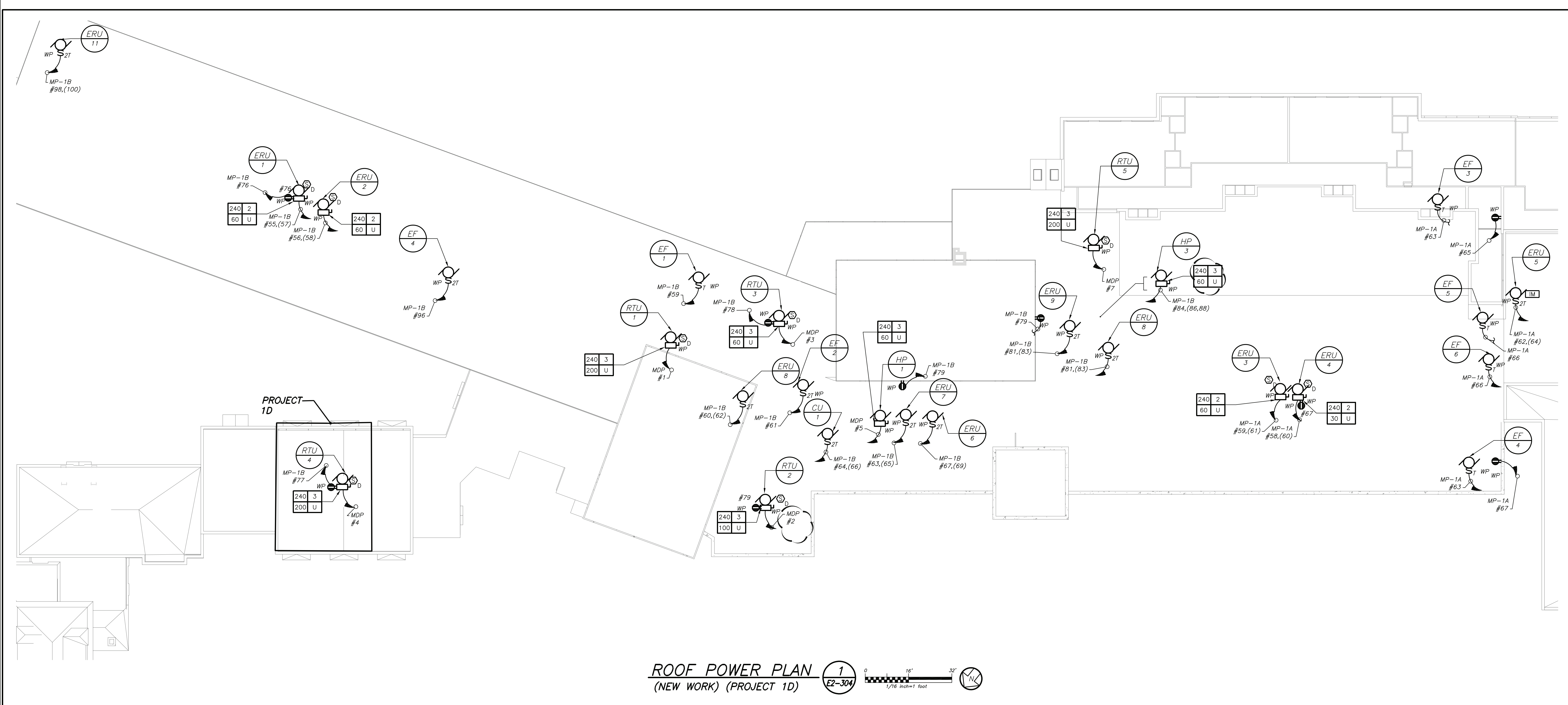
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PARTIAL FIRST FLOOR
POWER AND FIRE
ALARM PLAN

PROJECT 1C

SEAL & SIGNATURE DATE: 12/18/19
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No: E2-303

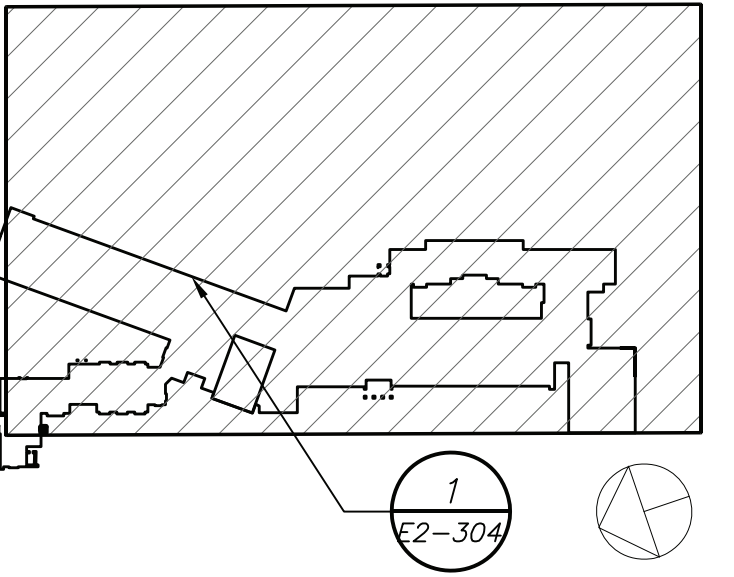
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WORK NOTES:
△ PROVIDE 2#12+1#12GIN 3/4" TO CIRCUIT AS INDICATED.

BEFORE FABRICATION THIS CONTRACTOR SHALL
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SED#: 6618-0001-0003-025

PROJECT
Rye City Schools
555 Theodore Fremd Ave, Suite B-101
Midland Elementary School
312 Midland Ave, Rye NY 10580

ROOF POWER AND FIRE
ALARM PLAN

PROJECT 1D

SEAL & SIGNATURE DATE: 12/18/19
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No: E2-304